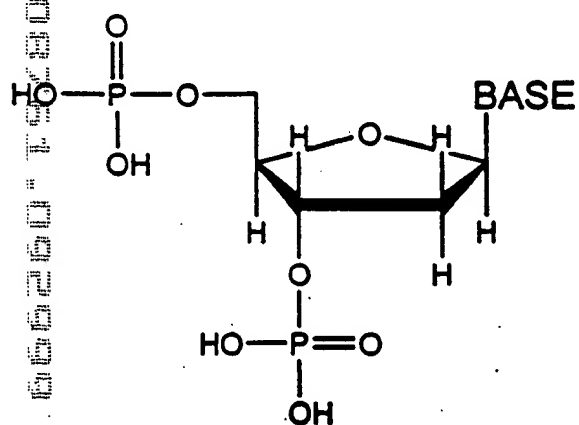
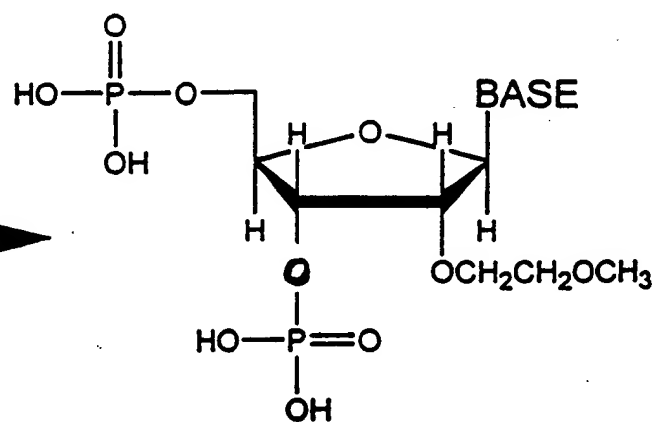
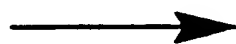


Figure 1

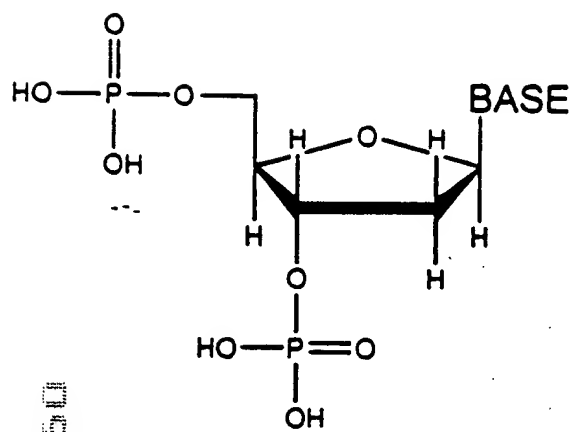


ACID SENSITIVE

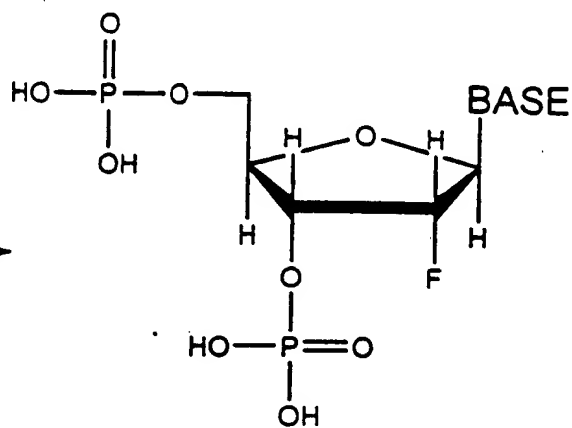


ACID STABLE

Figure 2



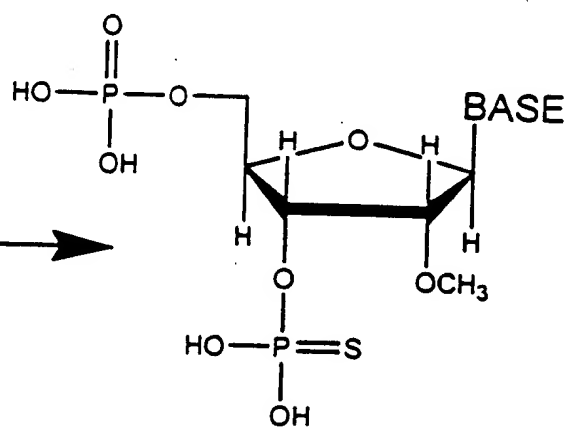
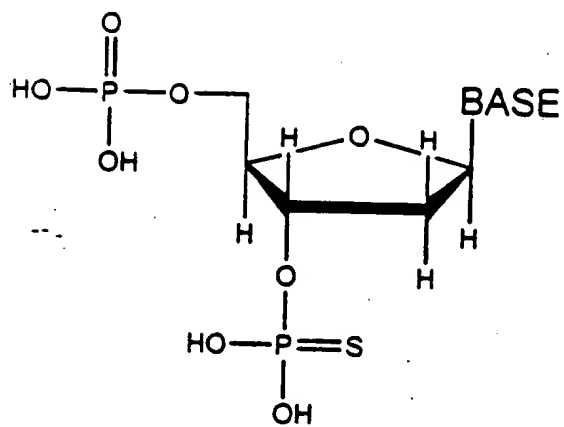
ACID SENSITIVE



ACID STABLE

Figure 3

66660-19430-150



ACID SENSITIVE

ACID STABLE

Figure 4

000000-19280750

00408761-00299
666260-19280460

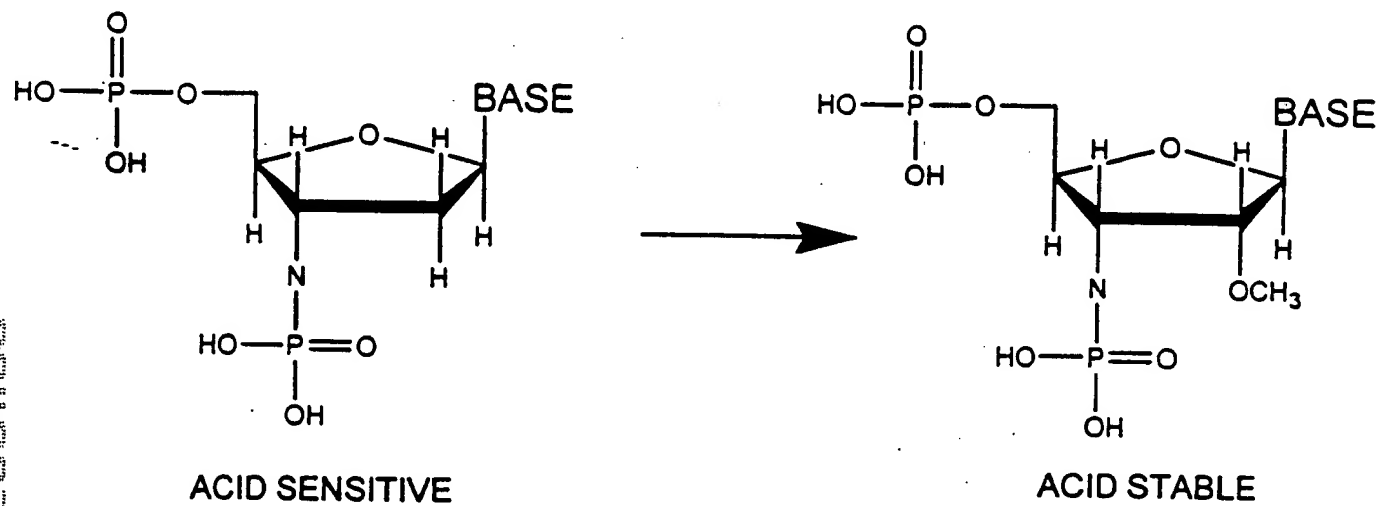


Figure 5

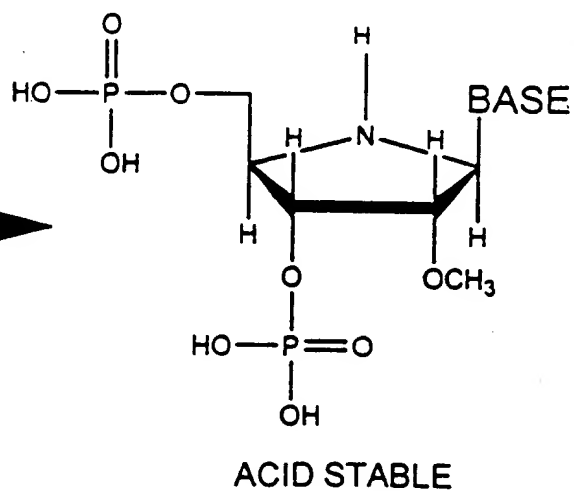
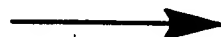
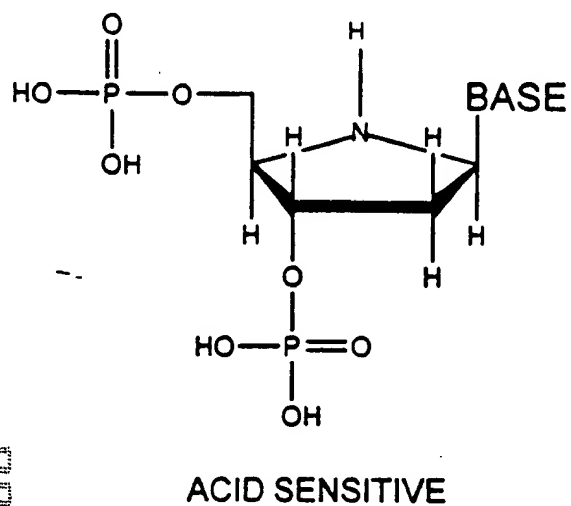


Figure 6

666260-19280460

656260-19280460

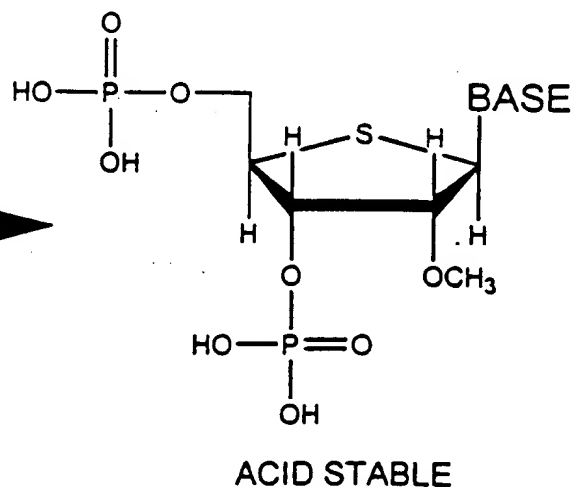
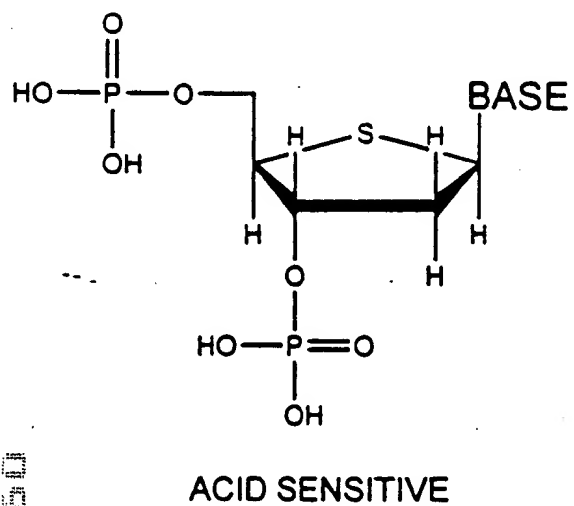
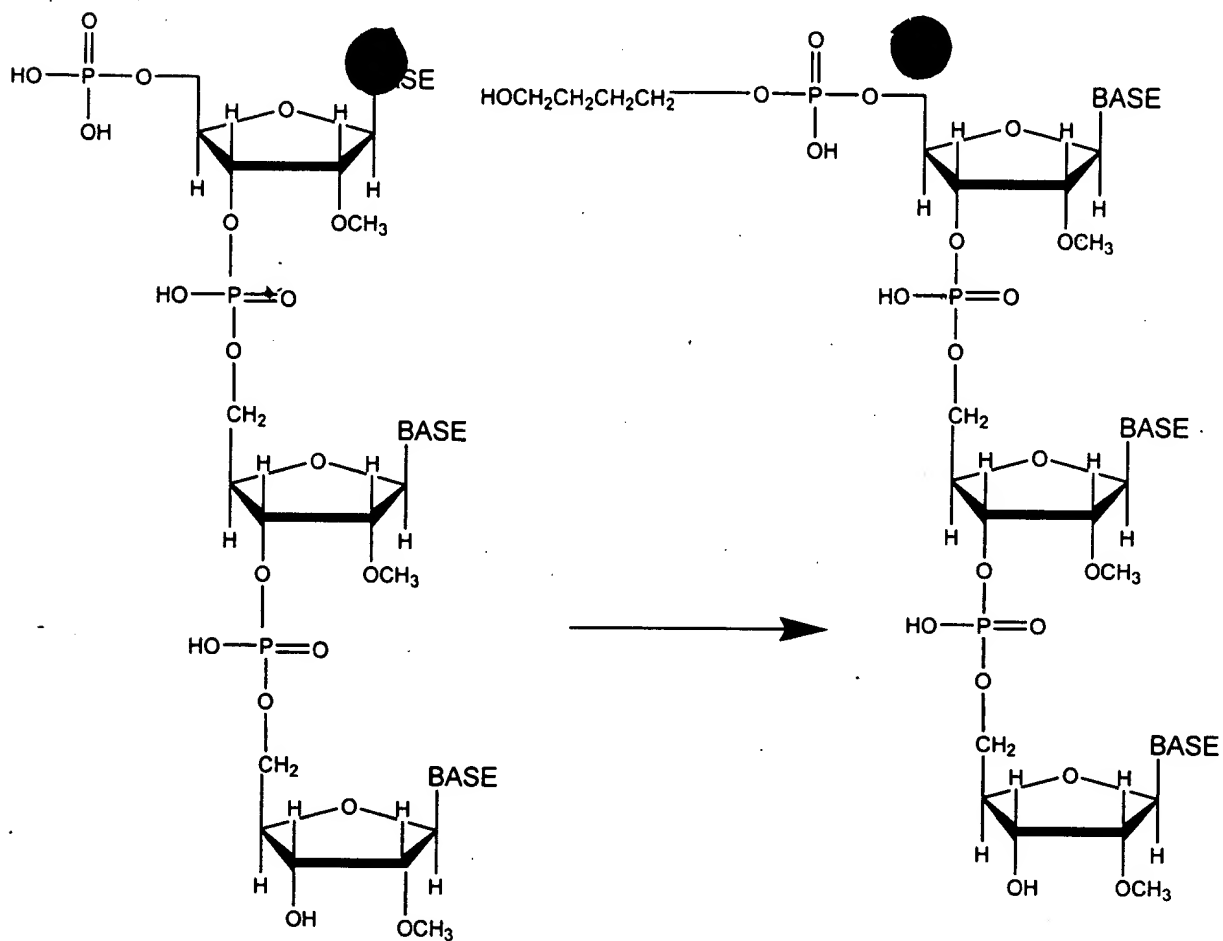


Figure 7



ACID STABLE .

ACID STABLE, END-BLOCKED

5' end
Butanol Blocking Group

Figure 8

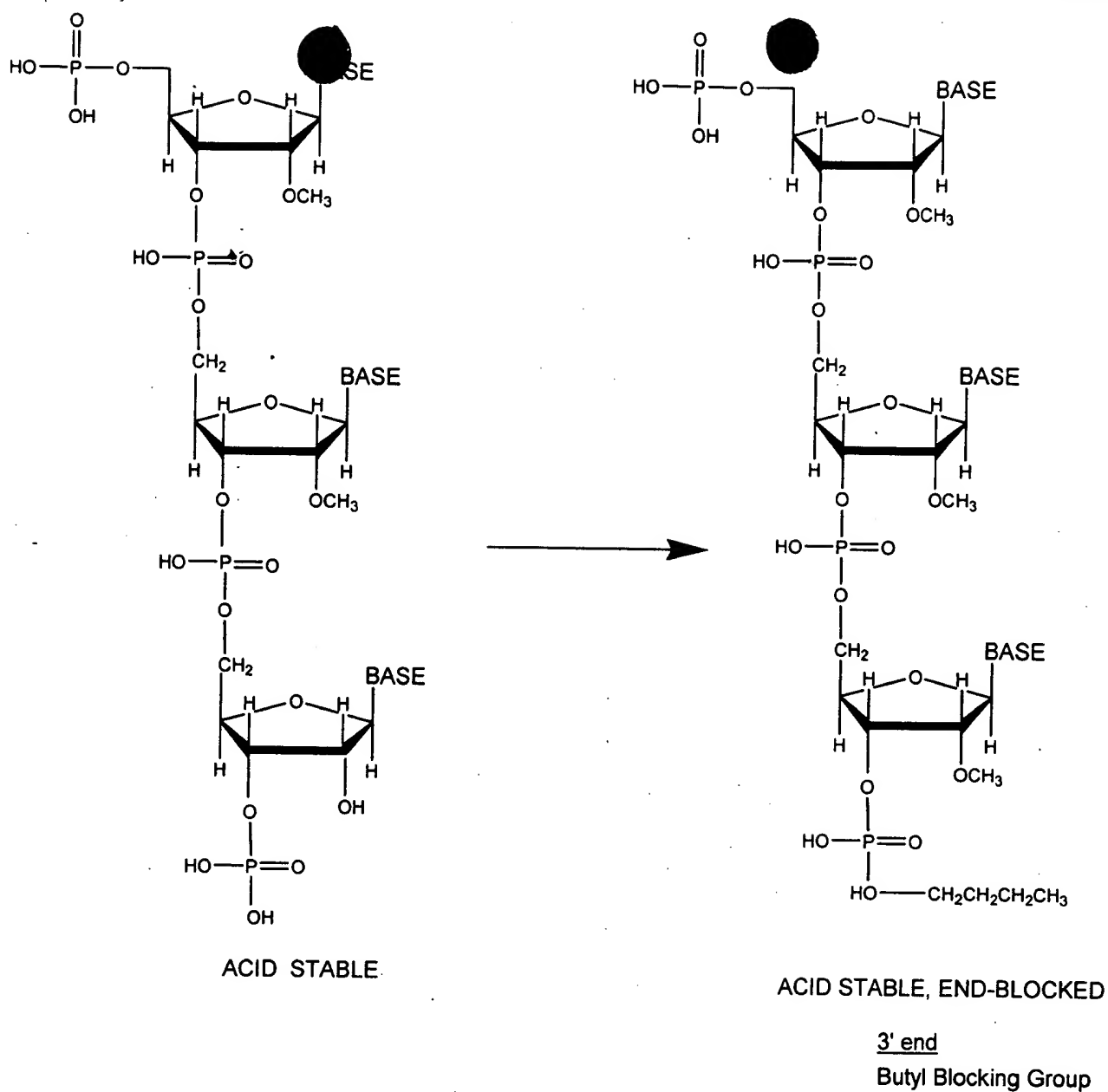
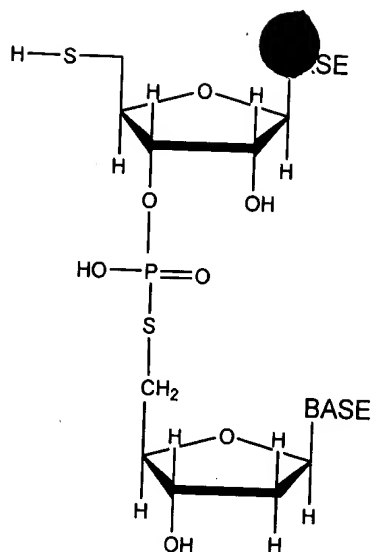
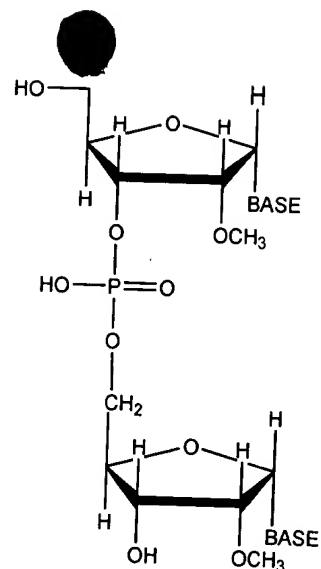


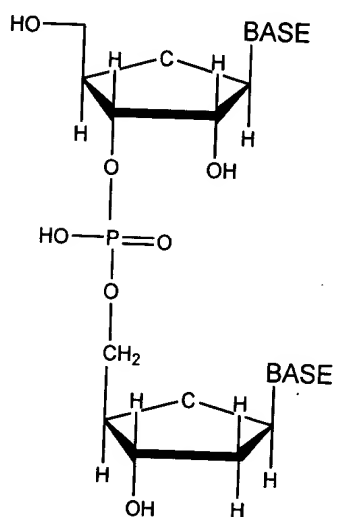
Figure 9



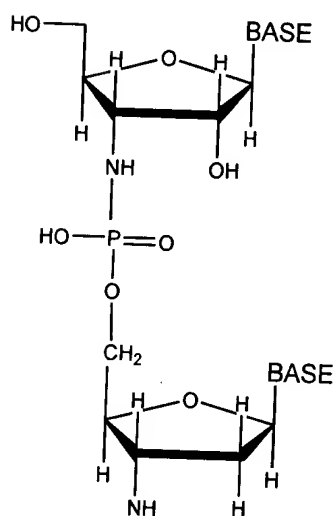
Nuclease Resistant



1' modification
Nuclease Resistant



Substitution in O of sugar group
Nuclease Resistant
Higher T_m s



Phosphoramidate
Nuclease Resistant
Higher T_m s

Figure 10

666260-19480460